

Docket No. 283989US0PCT



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi KIKUKAWA, et al.

SERIAL NO: 10/562,901

GAU:

FILED: December 30, 2005

EXAMINER:

FOR: OPTICAL RECORDING MEDIUM, OPTICAL RECORDING/REPRODUCING APPARATUS, OPTICAL RECORDING APPARATUS AND OPTICAL REPRODUCING APPARATUS, DATA RECORDING/REPRODUCING METHOD FOR OPTICAL RECORDING MEDIUM, AND DATA RECORDING METHOD AND DATA REPRODUCING METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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U.S. PCT Application Serial No: 10/562,901

Filed: December 30, 2005

Takashi KIKUKAWA, et al.

Docket No. 283989US0PCT



STATEMENT OF RELEVANCY

- 1) References AN-AT have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AU, AV are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AW-AZ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

283989US0PCT

SERIAL NO.

10/562,901

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Takashi KIKUKAWA, et al.

FILING DATE

December 30, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AN	2004 87073	03/18/04	JP		NO
	AO	2004 111004	04/08/04	JP		NO
	AP	2004 39177	02/05/04	JP		NO
	AQ	2004 30891	01/29/04	JP		NO
	AR	2004 20822	01/22/04	JP		NO
	AS	2004 158134	06/03/04	JP		NO
	AT	6 262854	09/20/94	JP		NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AU	FUJI et al. "A Near-Field Recording and Readout Technology Using a Metallic Probe in an Optical Disk", Jpn. J. Appl. Phys., vol. 39, Part 1, no. 2B, pages 980-981 2000			
	AV	KIKUKAWA et al. "Rigid bubble pit formation and huge signal enhancement in super-resolution near-field structure disk with platinum-oxide layer", Applied Physics Letters, vol. 81, no. 25, pages 4697-4699 2002			
	AW	KIKUKAWA et al. "Basic properties of Super-RENS disc with platinum oxide as a mask layer", with partial English translation 2002			
	AX	KIM et al. "Super-Resolution by elliptical bubble formation with PtOx and AgInSbTe layers", Applied Physics Letters, vol. 83, no. 9, pages 1701-1703 2003			
	AY	KIM et al. "Signal Characteristics of Super-RENS Disk at Blue Laser System", Technical Digest of International Symposium, on Optical Memory, pages 264-265 2003			
	AZ	KIM et al. "Random Pattern Signal Characteristics of Super-RENS Disk at Blue Laser System", Technical Digest of Optical Data Storage Topical Meeting, pages 273-275 2004			<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Docket No.: 283989US0PCT	Serial No.: 10/562,901
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Takashi KIKUKAWA, et al.	
	Filing Date: December 30, 2005	Group:

LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	283988US0PCT	10/563,012	12/30/05		KIKUKAWA, et al.
	283989US0PCT*	10/562,901	12/30/05		KIKUKAWA, et al.
	277944US28XPCT	10/519,169	12/20/04		KIKUKAWA, et al.

Examiner

Date Considered

*Present Application; listed for information
NFO/sbc